

Vol. 149



Vol. 147 No. 2
Cuba - P. Wilson
Dec. 14, 1911
Nos. 11288-11648

Sierra de Anapo, Cuyatal

Dec. 14, 1911

In company with Port Leon

11288 ✓ *Brodburia pubescens*

In thicket - fl. white

11289 ✓ *Metastelma*

On shrubs in thicket.

11290 ✓ *Asplenium*

Moist rocky places

11291 ✓ *Savia*

Shrub 7 ft Rocky slopes

11292 ✓ *Dryopteris*

Moist, shady places

11293 ✓ *Physalis*

Ravine

11294 ✓ *Dryopteris*

Ravine

11295 ✓ *Pteris*

11296 ✓ *Rhynchospora*

Climbing on small shrubs

11297 ✓ *Malvaviscus*

Fls. bright red. Shrub 8 ft. tall

11298 ✓ *Crucifera*

Wet places

11299✓ *Hepatic*

On rocks

11300✓ Shrub 3m.

Flowers greenish-yellow.

11301✓ Edge of thicket

Gummosa

Open place

11302✓ December 15-

Eupatorium villosum

Open place on top of mt

11303✓ *Asclepias nivea* L.

Rocky hillside

11304✓ *Ricnella*

Shrub 10ft. Rocky hillside

11305✓ *Solanum lanceum* Jacq.

Shrub 2ft. rocky hillside

11306✓ *Celtis trinervis* Lam.

Tree 15ft. rocky thicket

11307✓ *Trichostigma octandra*

Large vine - Thicket

11308✓ *Schafferia pulchra*?

Shrub 7ft. rocky thicket

11309✓ *Grossa*

Shady places

11310✓ *Commelina*

Shady places, rocky thicket

11311✓ *Solanaceae*?

Shrub 2ft. Lids purplish

Shady places, rocky thicket

11312✓ *Euphorbia*

Stinging vine, thicket

11313✓ *Chaenactis nana* Pol.

Rocky thicket - Small shrub

11314✓ *Erythronium*

Shrub 6ft. rocky thicket

11315✓ *Cassia*

Shrub 10ft. fruit dark purple

Rocky thicket.

11316✓ *Colopogonum*

Thicket - on shrubs

11317✓ *Tecoma stans*

Shrub 6ft.

11318✓ *Galactia*

On shrubs in thicket

11319✓ *Peraduma*

On shrubs in thicket

11320 *Chamaecrista*

On shrubs - Thicket

11321 *Bauhinia heterophylla*

Thicket on shrubs

11322 ✓ *Allophyllus*

Shrub 7 ft. rocky thicket

11323 ✓ *Sesuvium*

On shrubs in Thicket

11324 ✓ *Eupatorium*

Open places in Thicket

11325 ✓ *Bernardia*

Edge of rocky thicket

11326 ✓ *Ficus*

Tree 30 ft. Edge of cliff.

11327 ✓ *Anthuranthus*

Forming compact masses

on side of cliff

11328 ✓ *Anguria*

Climbing over shrubs

11329 ✓ *Philodendron lacum*

Rocky hillside

11330 ✓ *Pithecellobium, Wrightii*

Rocky hillside

11331 ✓ *Alchornea*

Thicket

11332 ✓ *Brassia*

Thicket

11333 *Lichen*

on leaves

11334 ✓ *Lichen*

on leaves

11335 *Anguria*

Climbing over shrubs

11336 ✓ *Capsicum*

Clearing

11337 ✓ *Talinum*

fls pink - common on rocks

11338 ✓ *Selenicereus*

Creeping on rocks in

thick thicket

11339 *Vanilla*

Thicket - climbing over shrubs

11340 *Leptocarpus*

Common on face of cliffs

no fls. or fruit.

Dec 16, Cueva de Avila

- 11341 ✓ *Machaonia* ? Rocky thicket
Shrub 5 ft. fls greenish
white
- 11342 ✓ *Begonia*
Large climber
- 11343 ✓ *Bernardia*
Tree! 12 ft. tall, rocky
hillside
- 11344 ✓ *Dioscorea* sp. nov.
Rocky hillside
- 11345 ✓ *Solandra*
Climbing over shrubs on
rocky hillside, fls cream
color, tube green
- 11346 ✓ *Papilionaceae*
Tree 25 ft Rocky thicket
- 11347 ✓ *Sporoxia* - open places
- 11348 ✓ *Cyathula*
Shady places in thicket
- 11349 ✓ *Carica*
Open places, fl large,
yellow, in fruit

- 11350 ✓ *Psychotria*
Rocky thicket
- 11351 ✓ *Billandera*
In tree - thicket
- 11352 ✓ *Roranthaceae*
In tree - thicket
- 11353 ✓ *Fern*
Creeping on rocks
- 11354 ✓ *Lichen*
On leaves
- 11355 ✓ *Smilacina* sp.
20 ft. tall
- 11356 ✓ *Clodendron* ?
Tree 20 ft. tall, buds white
- 11357 ✓ *Passiflora*
Shrub 6 ft. Rocky hillside
- 11358 ✓ *Fern*
Rare
- 11359 ✓ *Acalypha*
Rocky hillside - shady places
- 11360 ✓ *Cestrum*
Shrub 6 ft. fls greenish
yellow, cool, shady places

- 11361[✓] Alternanthera - Spruce
Open places
- 11362[✓] Acalypha - good soil
Open places - good soil
- 11363[✓] Grass - 5 ft. tall
Thicket
- 11364[✓] Compositae
Open places
- 11365[✓] Genipa
Tree 18 ft. Rocky hillside
- 11366[✓] Thunbergia - fruit white
10 ft. - petioles 3 ft.
ft. long. Rocky hillside
Leaves very silvery beneath
- 11367[✓] Carica
Tree 12 ft. fls small,
yellow
- 11368[✓] Fungus
On stump
- 11369[✓] Lichen
Bark of tree
- 11370[✓] Fungus
On decaying log

- December 17,
- 11371[✓] Agave
Face of cliff
- 11372[✓] Parsonia
Rocky hillside
- 11373[✓] Philodendron
Rocky hillside
- 11374[✓] Smilax mollis
Rocky thicket
- 11375[✓] Gonania
" "
- 11376[✓] Compositae
Open places in thicket
- 11377[✓] Crescentia
Edge of thicket
- 11378[✓] Anthyllum Fagara
Shrub 8 ft. - thicket
- 11379[✓] Citrus vulgaris Pers.
Open places
- 11380[✓] Ficus
Tree 30 ft. fls in pairs
in axils of leaves
- 11381[✓] Pandanus
On stream in thicket

- 11382 ✓ *Persea*
Shrub 6 ft.
- 11383 ✓ *Urena*
Shady place
- 11384 ✓ *Sida*
Along trail
- 11385 ✓ *Euphorbia*
Along trail
- 11386 ✓ *Tournefortia procumbens*
Along trail
- 11387 ✓ *Yucca*
On decaying log
- 11388 ✓ *Malvaceae* - along trail
Dec. 18 Serrade Quaque, Pinar del Rio
- 11389 ✓ *Cassia*
Edge of cultivated field
- 11390 ✓ *Abrutylon*
Edge of cultivated field
- 11391 ✓ *Grass*
Edge of cultivated field
- 11392 ✓ *Pilea*
On shaded cliff
- 11393 ✓ *Tillandsia*
On trees

- 11394 ✓ *Rhipsalis*
On tree
- 11395 ✓ *Tillandsia*
On tree
- 11396 ✓ *Momordica*
Large vine, edge of cliff.
- 11397 ✓ *Tillandsia tenuifolia*
On tree
- 11398 ✓ Tree 15 ft. fruit yellow, long
margins rolled in.
- 11399 ✓ *Asclepiadaceae*
On shrub - fls. purplish
brown.
- 11400 ✓ Vine 4 m. - fruit apparently
immature - dark red.
- 11401 ✓ *Pseudocarpidium*
Tree 25 ft. tall - base 18
in. in diameter - Edge of
cliff. - flowers blue
- 11402 ✓ *Citharexylum*
10 ft. tall
- 11403 ✓ *Tillandsia*
On tree
- 11404 ✓ Vine stems white

11405 ✓ Passiflora
In garden

11406 ✓ Malpighia
Tree 10 ft tall, with a
rounded bushy top.

11407 ✓ Rhamnus
Shrub 2 ft - fruit red

11408 ✓ Sponoxa
Open place

11409 ✓ Dilleniaceae
On tree

11410 ✓ Ficus
On log.

December 19, Sierra de Anzo, P. del Rio

11411 ✓ Hyptis
Hillside - open place

11412 ✓ Cyperus
Hillside - open place

11413 ✓ Grass
Hillside - open place

11414 ✓ Malvaceae
Hillside - open place

11415 ✓ Cissampelos - fls cream color
In dense thicket

11416 ✓ Jacquinia
Shrub 3 ft.

11417 ✓ Sponoxa
On shrubs - on cliff - fls cream
color

11418 ✓ Papilionaceae
Vine 4 m. - on shrubs

11419 ✓ Cordia
Tree 12 ft - Hillside

11420 ✓ Cordia Alliodora
Small tree

11421 ✓ Grass
In dense thicket

11422 ✓ Sida
Shrub 4 ft - open place in
thicket

11423 ✓ Phoradendron
On shrubs - open place

11424 ✓ Bradburia Plumieri
On shrubs - open place

11425 ✓ Papilionaceae
" " " "

11426 ✓ Smilax domingensis
Tall climber

11427 *Cupress.* - 15 ft.
Fruit.

11428 *Rubus*
In crevices along cliffs

11429 *Trapa Lima*
Shrub 8 ft - Shrublet

11430 *Cucurbitaceae*
In shrubs along trail

11431 *Stemophylon*
Climbing over steep cliff

11432 *Conocladia*
Up to 4 ft. tall - rocky
Liliaceae

11433 *Urticaceae*
On shaded cliff.

11434 *Cynometra*
Climbing over shrubs in
open place

Serra de Anoli -
Dec. 19

11435 *Restiaceae*
Plant 14 ft. tall - on steep
rocky hillside - See large section

Serra de Anoli, Prov. Pinar del Rio
Dec. 20, 1911.

11436 *Sida*
Shady places

11437 *Fern*
Shady hillside

11438 *Anemone*
Shady hillside

11439 *Myrsineae*
Shrub 8 ft - Shady, rocky
hillside

11440 *Erythroxylon*
Small tree, Shady, rocky
hillside

11441 *Apocynaceae*
Top of ridge - in rocky
place - climbing over shrubs
fruit. large

11442 *Dilleniaceae*
On shrubs along ridge

11443 *Compositae*
Shady places, rocky hillside

11444 *Bomarea*
Shrub 5 ft - fruit red

- 11445 ✓ *Baccharis* *Parsonsii*
Shrub 2 ft - rocky hillside
- 11446 ✓ *Rubraea*
Tree 15 ft - open
places - hillside
- 11447 ✓ *Bomarea*
Small tree - hillside
- 11448 ✓ *Galactia*
Rocky thicket
- 11449 ✓ *Grass*
Hillside Thicket - just black
- 11450 ✓ *Eleocharis*
Tree 20 ft - just green
Rocky hillside
- 11451 ✓ *Cissua*
Climbing vine shrub
along ridge
- 11452 ✓ *Fern*
moist, Shady hillside
- 11453 ✓ *Psilotum*
moist Shady hillside
- 11454 ✓ *Tectaria* *minima*
In protata, along steep
hillside

- 11455 ✓ *Donnell-smithia*
Thicket - climbing vine
flowers - pink white
- 11456 ✓ *Palicourea* *Parsonsii*
Thicket
- 11457 ✓ *Moss*
On base of royal palm
in thicket
- 11458 ✓ *Urena* *lobata*
Open place in thicket
- 11459 ✓ *Grass*
Open place in thicket
- 11460 ✓ *Lantana*
Shrub 5 ft - hillside
- 11461 ✓ *Buarea*
Tree 20 ft - hillside
- Dec. 21, Sierra de Anapo
In company with Bro Leon
Entencia Mta from Guarayay.
- 11462 ✓ *Machaonia*
Shrub 5 ft. - edge of cliff
- 11463 ✓ *Pilea*
Shady place - along ridge

- 11464 Lichen
On Turpin along ridge
- 11465 Duranta
Edge of steep cliff - fruit
Orange yellow
- 11466 Clusia
Tree 14 ft - rocky hillside
fls white.
- 11467 Grass
Shady place on hillside
- 11468 Moss
On stump
- 11469 Melothria quida.
Climbing on shrubs
- 11470 Brunfelsia
Hillside - fls purple
- 11471 Heisteria umbellata
Shaded hillside
- 11472 Samyda
Shrub 5 ft - Shaded hillside
fls. old.
- 11473 Ilex
Shady places

- 11474 Comp. vine - on stone wall
- 11475 Cestrum - Side of cliff
- 11476 Eupatorium Cichlatum
On shrubs - side of cliff
- 11477 B. oenica
Shaded hillside
- 11478 Ambrosia
Open place
- 11479 Eupatorium
Open field
- 11480 Plantago major
Edge of cultivated field
- 11481 Leonurus Sibiricus
Edge of cultivated field
- 11482 Fungus
On log
- 11483 Fungus
On Citharexylum pubescens
- 11484 Vernonia cinerea?
Edge of cultivated field
- 11485 Ageratum
Along trail - near house
- 11486 Commelina
Edge of trail

- ✓ 11487 *Solanum*
Cultivated field
- ✓ 11488 *Amaranthus* *spinosus*
Cultivated field
- ✓ 11489 *Cucumis*
Cultivated field
- Suma de Anage, Prov. Pinar
del Rio, Dec 23

- ✓ 11490 *Melochia*
Along trail
- ✓ 11491 *Gross*
Steep hillside
- ✓ 11492 *Anthurium* *recusatum*
On rocks
- ✓ 11493 *Ficus*
Rocky hillside
- ✓ 11494 *Hamelia*
Shrub 6 ft - hillside
- ✓ 11495 *Drymaria*
Shady places - on
hillside
- ✓ 11496 Tree 18 ft.
Rocky hillside

- ✓ 11497 Tree 20 ft. (Euterpe)
fruit large, rocky hillside
- ✓ 11498 *Moss*
On stump
- ✓ 11499 *Euphorbia* (Symmetrical)
Tree 15 ft. - rocky hillside
- ✓ 11500 *Fern*
In crevices, hillside
- ✓ 11501 *Crossopetalum*
On rocky hillside - fl. red.
Shrub 3 ft
- ✓ 11502 Tree 10 ft.
Rocky hillside - fruit
brownish
- ✓ 11503 *Moss*
On rocks
- ✓ 11504 *Shrubby*
up to 35 ft. tall - growing
from side of steep, rocky
cliff
- ✓ 11505 *Acalypha*
Shrub 4 ft. - Thicket.
- ✓ 11506 *Annona* *reticulata*
Tree 15 ft. Rocky hillside

Dec 24 Serra de Anape

✓ 11507 *Pseudolephantopus*
Along trail

11508 *Solicholus minimus*
Rocky hillside

11509 *Corchorus*
Rocky hillside

11510 *Melanthera*
Rocky hillside

11511 *Calycium*
Climbing over shrubs

✓ 11512 *Trumfetta*
Rocky hillside

11513 *Solanum*
Rocky hillside

✓ 11514 Grass
Rocky hillside - in
shade

✓ 11515 Grass
In shade - rocky
hillside

✓ 11516 *Passiflora*
Vine 4 m. rocky hillside

✓ 11517 *Cassipouira*
Tangle clamber - rocky
hillside

✓ 11518 *Citrus limia*
Tree 8 ft. Thicket

✓ 11519 *Sporoxia*
In field - fls. pinkish

✓ 11520 *Papilionaceae*
Serra de Anape Dec. 26 with Bro. Lea
On fence near habitation

✓ 11521 *Trametes*
Hillside thicket

✓ 11522 *Mucuna pruriens*
Hillside thicket

✓ 11523 *Ficus*
Shrub 5 ft. Edge of field

✓ 11524 *Calpogonium*
Climbing on shrubs in thicket

✓ 11525 *Ficus*
Tree 25 ft. Hillside

✓ 11526 *Metastelma*
On shrubs rocky hillside

✓ 11527 *Cyperus*
Rocky hillside - in shade

- 1152^{1/8} ✓ *Pithecellobium*
Small tree - hillside
- 1152^{7/9} ✓ *Selenicereba*
Vine 4m - rocky hillside
- 1153⁸ ✓ Tree 20 ft. - *Bayonet*?
Rocky hillside
- 1153¹¹ ✓ *Hypocistis*
Climber
- 1153² ✓ Moss
On rock
- 1153³ ✓ *Tabernaemontana*
Tree 18 ft - rocky hillside
- 1153⁴ ✓ *Passiflora*
Vine 7m - climbing on
tree on rocky hillside - fruit
yellow.
- 1153⁵ ✓ Lichen
On *Crescentia latifolia*
- 1153⁶ ✓ *Crescentia latifolia*
Rocky hillside - Tree 10 ft
- 1153⁷ ✓ Lichen n. Alga?
On tree
- 1153⁸ ✓ Grass
Hillside - Shady places

- 1153⁹ ✓ *Funaria* (Polytrichum)
On decaying log.
- 1154⁰ ✓ *Polytrichum* *Sargassum*
On log.
- 1154¹ ✓ *Funaria*
On decaying log
- 1154² ✓ Moss
On rock in woods
- 1154³ ✓ *Funaria*
On decaying log
- 1154⁴ ✓ *Funaria*
On decaying log
- Siema de Anaple* Dec 2-7
n. side with Tor Lim
- 1154⁵ ✓ *Momordica*
Open places on hillside
- 1154⁶ ✓ *Sapium*
Shrub 3 ft. - rocky hillside
- 1154⁷ ✓ Tree 20 ft.
Rocky hillside
- 1154⁸ ✓ Moss
On log - rocky hillside
- 1154⁹ ✓ *Strychnos*
Large vine - fruit yellow

- 11553 *Quettada* (fl. white)
Tree 20 ft - Shady,
rocky hillside
- 11554 *Pogonia*
Hillside thicket
- 11555 *Nephrolepis*
Rocky hillside
- 11556 *Portlandia*
On cliff - shady place
- 11557 *Schramm culm*
Base of cliff.
- 11558 *Rondeletia*
Hanging from cliff
- 11559 *Scrophularia herbacea*
Prostrate - Shady place
- Suma de Anage Dec 28
West side
- 11560 *Compositae*
6 ft - open field
- 11561 Tree 40 ft tall, trunk
18 in diameter - rocky
hillside
- 11562 Fern
On rocks

- 11560 *Adiantum*
Rocky hillside
- 11561 *Pandanus*
Very common - open
places on hillside
- 11562 *Schizanthus*
On cliff - Shady place
- 11563 Fern
Hillside
- 11564 *Smilax*
Hillside thicket
- 11565 *Orchid*
Shaded hillside
- 11566 *Adiantum*
Shaded hillside
- 11567 *Dacrydium*
Tree 5-10 ft tall hillside
- 11568 *Walleria*
Shrub 9 ft. fls yellowish
- 11569 *Erythroxylon* 6 ft
Rocky hillside

21570 *Ficus*
On log
Dec. 30

21571 *Ipomoea*
Open places

21572 Solanaceae (*Sotzgia*?)
4 ft - hillside

21573 *Brickellia*
Tree 2-5 ft - rocky
hillside

21574 *Lillandsia utriculata*
On tree - rocky hillside

21575 *Chrysophyllum*
Small tree - edge of
thicket

21576 Grass
Side of trail - open place

21577 Grass (*Panicum*)
Rocky hillside

21578 Compositae - Verbesina
Shady place - edge of
thicket

21579 *Conocladia*
8 ft. tall - Open place on
hillside

21580 Fern
Shady places, on rocks
Sierra de Anapo, Dec 31

21581 *Zanthoxylum martinicense*
Tree 2-5 ft - hillside

21582 Grass
5 ft tall - Thicket

21583 *Rondeletia*
Shrub 6 ft - on cliff - fls.
pale red.

21584 Moss
On base of royal palm

21585 Hepatic
On royal palm

21586 *Adiantum*
Shady places - rocky hillside

21587 *Eugenia*
Shrub 6 ft - rocky hillside

11588 ✓ *Dibetia*
Shrub 5 ft - hillside

Open place
11589 ✓ *Euphorbia*
Open place along trail

January 2, 1912 with Bro. Leon
Valley of the Rio Buenavista

11590 ✓ Grass - Open field

11591 ✓ *Acanthaceae*
Hillside - in shade

11592 ✓ *Citrus Lima*
Hillside Thicket - Tree 10 ft

11593 ✓ *Alternanthera spinosa*
Open places - hillside

11594 ✓ Grass
Hillside - along trail

11595 ✓ *Euphorbia*
Open field

11596 ✓ Small tree
Shady hillside

11597 ✓ *Panicum*
along trail - Shady places

11598 ✓ *Guava*
Tree 50 ft - trunk 8 ft. in
diameter

11599 ✓ Small *Paspalum*
Side of trail among the woods

11600 ✓ *Pectis*
Side of trail among the woods

11601 ✓ *Solanaceae* (related to *Physalis*)
Open places in thicket

11602 ✓ *Paspalum*
Open place in thicket

11603 ✓ *Cutissaca spinosa*
fruit white - fls greenish white
Edge of thicket - Shrub 8 ft

11604 ✓ *Phapalis* sp.
Open places

11605 ✓ *Compositae*
Open places

11606 ✓ *Lantana* - like shrub - 3 ft -
Edge of thicket

11607 ✓ *Acalypha*
Open places

11608 ✓ Small tree
Edge of thicket - fls yellowish green

11609 *Dryopteris*
To 12 ft. - common in
coastal thickets

11610 *Cereus nudiflorus*
Thicket at Playa de
Recremanas.

Cumbre Hermosa, Prov. of
Havana, Jan. 3, 1912
with Barb. R.

11611 *Bocconia*
Hillside thicket

11612 *Castilleja*
Hillside thicket - growing
with *Cecropia* & other common
species - naturalized.

11613 *Urena*
Open field

11614 *Sida*
Shrub 3 ft. Open field

11615 *Baccharis*
Bank of stream

11616 *Dryopteris*
Bank of stream

11617 *Peperomia*
On rocks in stream

11618 *Cochlosoma*
Bank of stream

11619 *Dryopteris*
Bank of stream

11620 *Grass*
Bank of stream

11621 *Mikania*
Climbing on trees - Bank of stream

11622 *Hepatica*
On rock, mouth of cave

11623 *Apocynaceae*
Rocky place - near mouth
of cave - vine 5 meters

11624 *Fern*
Shady place - near
mouth of cave.

11625 *Guzmania*
Shady place, mouth of
cave

11626 *Fern*
Mouth of cave

- ✓ 11627 *Selaginella*
moist. of cave
11628 Large fern
Shady place - moist
of cave

- ✓ 11629 *Ruellia*
On rock - mouth of
cave

- ✓ 11630 *Fungus*
On stump.

Jan. 4, Loma de la Jata
with Bro Leon. Guadalupe

- ✓ 11631 *Hibiscus*
✓ Shady place

- ✓ 11632 *Grass*
Moist place

- ✓ 11633 *Erythroxylon*
Shrub 4 ft
fruit light red

- ✓ 11634 *Jacquemontia*
Fls. white - hillside

- ✓ 11635 *Vernonia*
Moist place

- ✓ 11636 *Elettaria*
Almost prostrate shrub - plant
✓ Cream-color

- ✓ 11637 *Grass* (*Chloris Cruceata*) ?
Hillside

- ✓ 11638 *Andropogon*
Dry Hillside

- ✓ 11639 *Croton nummularifolius*
Hillside

- ✓ 11640 *Paspalum Leonorum*
Hillside

- ✓ 11641 *Calliandra*
Shrub 2 ft. Hillside

- ✓ 11642 *Grass*
Hillside

- ✓ 11643 *Stylisanthes viscosa*
Hillside

- ✓ 11644 *Malpighia Coccoloba*
Shrub 3 ft - Hillside

- ✓ 11645 *Aristida*
Hillside

- ✓ 11646 *Rhacoma*
Hillside - fruit red

11647 *Mollusca*

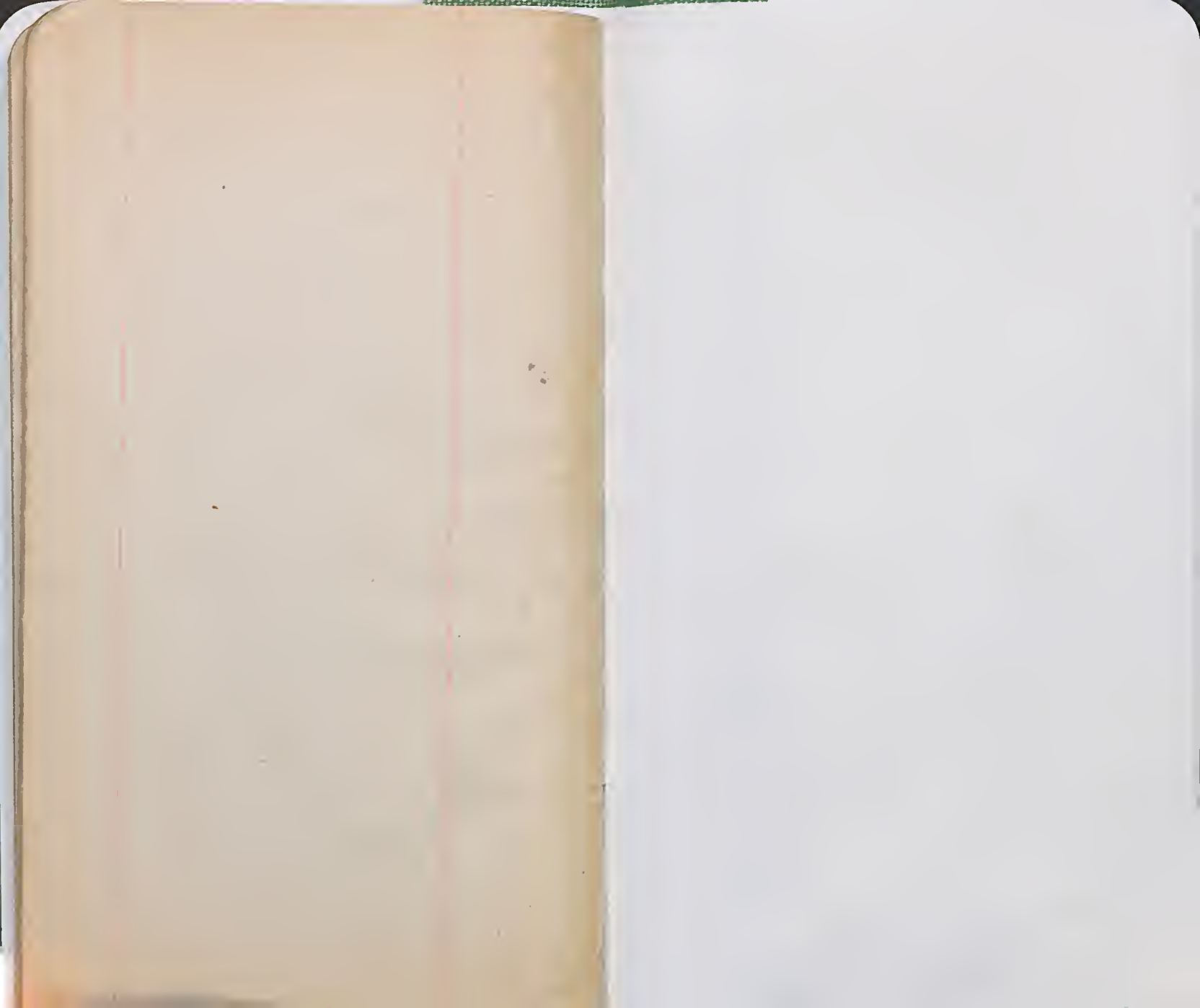
Paludicola

11648 *Malpighia*

Shrub 2 ft - *Paludicola*

Dr. Shofar St. Luis Palacio 11649





Conservation work performed
1987-1988. NY State
Conservation/Preservation
Discretionary Grant.

